**Experiment 8**

# **AIM:** Using laravel framework sample web application of your choice. The web application should interact with mysql database using models, controllers

**THEORY:**

**PROGRAM:**

**APP LOGIN PART**

@extends('layouts.app')

@section('content')

<div class="container">

    <div class="row justify-content-center">

        <div class="col-md-8">

            <div class="card">

                <div class="card-header">{{ \_\_('Login') }}</div>

                <div class="card-body">

                    <form method="POST" action="{{ route('login') }}">

                        @csrf

                        <div class="form-group row">

                            <label for="email" class="col-md-4 col-form-label text-md-right">{{ \_\_('E-Mail Address') }}</label>

                            <div class="col-md-6">

                                <input id="email" type="email" class="form-control{{ $errors->has('email') ? ' is-invalid' : '' }}" name="email" value="{{ old('email') }}" required autocomplete="email" autofocus>

                                @if ($errors->has('email'))

                                    <span class="invalid-feedback" role="alert">

                                        <strong>{{ $errors->first('email') }}</strong>

                                    </span>

                                @endif

                            </div>

                        </div>

                        <div class="form-group row">

                            <label for="password" class="col-md-4 col-form-label text-md-right">{{ \_\_('Password') }}</label>

                            <div class="col-md-6">

                                <input id="password" type="password" class="form-control{{ $errors->has('password') ? ' is-invalid' : '' }}" name="password" required autocomplete="current-password">

                                @if ($errors->has('password'))

                                    <span class="invalid-feedback" role="alert">

                                        <strong>{{ $errors->first('password') }}</strong>

                                    </span>

                                @endif

                            </div>

                        </div>

                        <div class="form-group row">

                            <div class="col-md-6 offset-md-4">

                                <div class="form-check">

                                    <input class="form-check-input" type="checkbox" name="remember" id="remember" {{ old('remember') ? 'checked' : '' }}>

                                    <label class="form-check-label" for="remember">

                                        {{ \_\_('Remember Me') }}

                                    </label>

                                </div>

                            </div>

                        </div>

                        <div class="form-group row mb-0">

                            <div class="col-md-8 offset-md-4">

                                <button type="submit" class="btn btn-primary">

                                    {{ \_\_('Login') }}

                                </button>

                                @if (Route::has('password.request'))

                                    <a class="btn btn-link" href="{{ route('password.request') }}">

                                        {{ \_\_('Forgot Your Password?') }}

                                    </a>

                                @endif

                            </div>

                        </div>

                    </form>

                </div>

            </div>

        </div>

    </div>

</div>

@endsection

**APP ENVIRONMENT CONFIG PART**

APP\_NAME=Laravel

APP\_ENV=local

APP\_KEY=

APP\_DEBUG=true

APP\_URL=http://localhost

LOG\_CHANNEL=stack

LOG\_LEVEL=debug

DB\_CONNECTION=mysql

DB\_HOST=127.0.0.1

DB\_PORT=3306

DB\_DATABASE=laravel

DB\_USERNAME=root

DB\_PASSWORD=

BROADCAST\_DRIVER=log

CACHE\_DRIVER=file

QUEUE\_CONNECTION=sync

SESSION\_DRIVER=file

SESSION\_LIFETIME=120

REDIS\_HOST=127.0.0.1

REDIS\_PASSWORD=null

REDIS\_PORT=6379

MAIL\_MAILER=smtp

MAIL\_HOST=smtp.mailtrap.io

MAIL\_PORT=2525

MAIL\_USERNAME=null

MAIL\_PASSWORD=null

MAIL\_ENCRYPTION=null

MAIL\_FROM\_ADDRESS=null

MAIL\_FROM\_NAME="${APP\_NAME}"

**MAIN CONTROLLER PART**

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use App\Http\Controllers\Auth\LoginController;

class PagesController extends Controller

{

    public function index(){

        return view('pages.index');

    }

}

**MAIN USER CONTROLLER PART**

<?php

namespace App\Models;

use Illuminate\Contracts\Auth\MustVerifyEmail;

use Illuminate\Database\Eloquent\Factories\HasFactory;

use Illuminate\Foundation\Auth\User as Authenticatable;

use Illuminate\Notifications\Notifiable;

class User extends Authenticatable

{

    use HasFactory, Notifiable;

    /\*\*

     \* The attributes that are mass assignable.

     \*

     \* @var array

     \*/

    protected $fillable = [

        'name',

        'email',

        'password',

    ];

    /\*\*

     \* The attributes that should be hidden for arrays.

     \*

     \* @var array

     \*/

    protected $hidden = [

        'password',

        'remember\_token',

    ];

    /\*\*

     \* The attributes that should be cast to native types.

     \*

     \* @var array

     \*/

    protected $casts = [

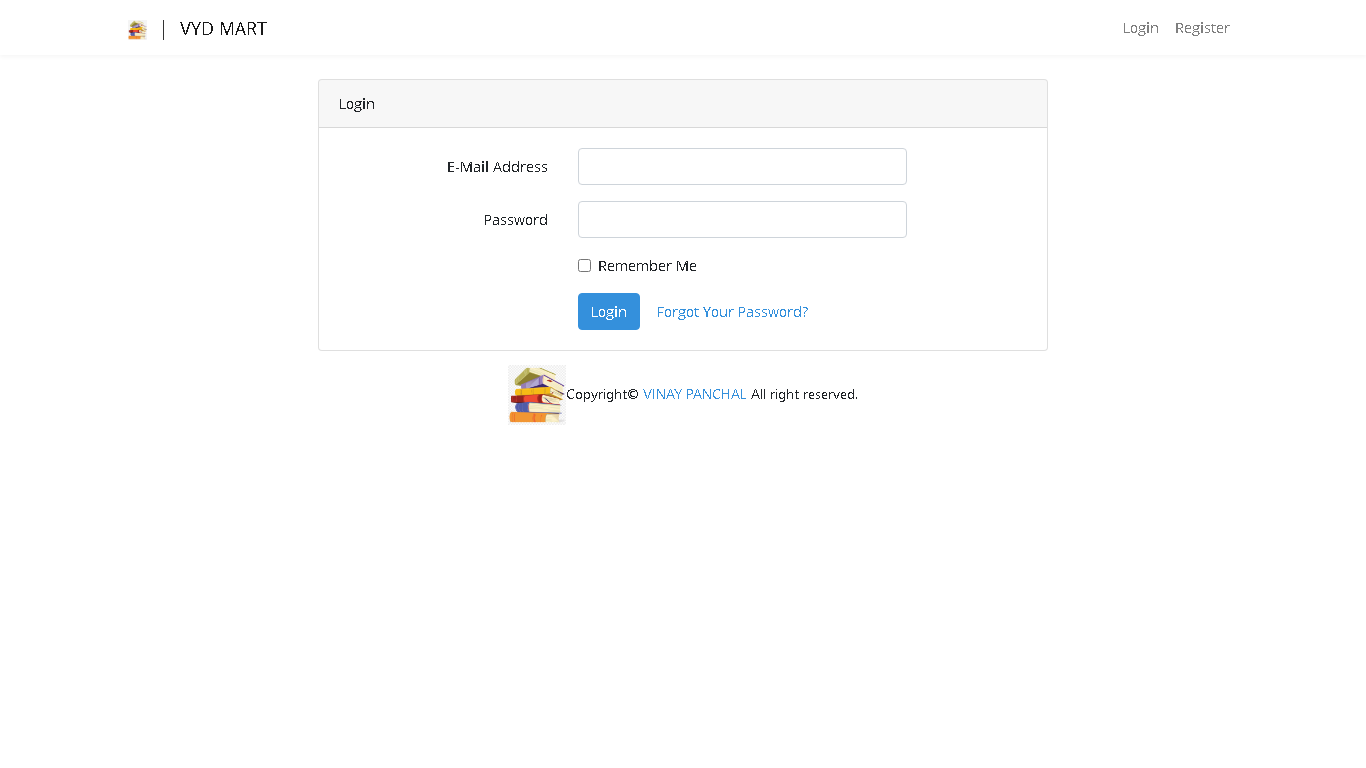
        'email\_verified\_at' => 'datetime',

    ];

}

**OUTPUT:**

**APP LOGIN PART**



**CONCLUSION**